L Number	Hits	Search Text	DB	Time stamp
1	835	((((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or	USPAT;	2004/06/17 10:56
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)	US-PGPUB;	
		adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or	ЕРО; ЈРО;	
		Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj	DERWENT;	
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj	IBM_TDB	
		dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
		lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
}		polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)		
2	497	(((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj	USPAT;	2004/06/17 10:57
		access adj memor\$4) or dynamic-random-access-memor\$4)) and	US-PGPUB;	
		((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or	ЕРО; ЛРО;	
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and	DERWENT;	
	!	(CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4	IBM_TDB	
		or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower)		
į		adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or		
		plate\$1))) NOT ((((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1))		
		or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or		
		(ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro	:	
		adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
		lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
		polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4))		

3	318	((((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP"	USPAT;	2004/06/17 10:57
		or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or	US-PGPUB;	
		chemical-mechanical-polish\$4)) and (((((((ferroelectric\$3 or	ЕРО; ЈРО;	
		ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or	DERWENT;	
		ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj	IBM_TDB	
		access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or		
		(((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)		
		adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or		
i		plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and		
		((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and		
		(CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4		
		or planariz\$8 or chemical-mechanical-polish\$4))) or ((((bottom or		
		lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical		
		adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or		
		chemical-mechanical-polish\$4)) and (((((capacitor or capacitors) or		
		(DRAM\$1 or (dynamic adj random adj access adj memor\$4) or		
		dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or		
		ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or		
		ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or		
		(chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or		
		chemical-mechanical-polish\$4)) and ((bottom or lower) adj (electrode\$1		
		or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) NOT		
		((((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)		
		adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or		
1		Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
		lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
		polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4))))	i	
4	1332	(((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or	USPAT;	2004/06/17 10:57
	1332	(((((((lefroelectric\$) or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)	US-PGPUB;	200 1/00/17 10:57
		adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or	ЕРО; ЈРО;	
		Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj	DERWENT;	
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj	IBM TDB	
		dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
		lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
		polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4))		'
		or (((((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random		
		adj access adj memor\$4) or dynamic-random-access-memor\$4)) and		
		((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and		
		(CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4		
		or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower)		
		adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or		
		plate\$1))) NOT (((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1))		
		or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or		
		(ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro		
		adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
		lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
		polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)))		
1	1	Portain 1 or borrain 1 or branarization of chemical-mechanical-bonsin 4)))	I .	L

((((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or USPAT: 2004/06/17 11:29 US-PGPUB: (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or EPO: JPO: Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj DERWENT; electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj IBM TDB dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adi dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) or ((((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj access adj memor\$4) or dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) NOT (((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)))) not (((((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and (((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4))) or ((((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and (((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj access adj memor\$4) or dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) NOT (((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or 6/17/04 4 chemical-mechanical-polish\$4)))))

6	1282	(438/3).CCLS.	USPAT;	2004/06/17 11:30
	1202	(43013).CCLS.	US-PGPUB	2004/00/17 11:50
7	1057	(438/240).CCLS.	USPAT; US-PGPUB	2004/06/17 11:30
9	1461	((438/240).CCLS.) or (((438/250) or (438/393)).CCLS.)	USPAT; US-PGPUB	2004/06/17 11:31
8	526	((438/250) or (438/393)).CCLS.	USPAT; US-PGPUB	2004/06/17 14:15
-	41690	ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)	USPAT; US-PGPUB;	2004/06/16 09:35
-	1193	ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 09:36
-	3529	(((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/16 09:39
-	4819	((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 09:40
-	7012	((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 09:40
-	168228	(bottom or lower) adj (electrode\$1 or plate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 09:41
-	154461	(top or upper) adj (electrode\$1 or plate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 09:41
	2316	(((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 09:43
-	2280	((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1 or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3))) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 09:44

	277894	CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8	USPAT; US-PGPUB; EPO; JPO;	2004/06/16 09:45
			DERWENT; IBM_TDB	
-	277894	CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4	USPAT;	2004/06/16 09:46
		or planariz\$8 or chemical-mechanical-polish\$4	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	834	(((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)	USPAT; US-PGPUB;	2004/06/17 10:55
		adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or	ЕРО; ЛРО;	
		Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj	DERWENT; IBM_TDB	
		dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1	_	
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
_	576275	polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4) capacitor or capacitors	USPAT;	2004/06/16 09:51
	370273	capacitor of supervision	US-PGPUB;	
			EPO; JPO; DERWENT;	
_	98486	DRAM\$1 or (dynamic adj random adj access adj memor\$4) or	IBM_TDB USPAT;	2004/06/16 09:52
		dynamic-random-access-memor\$4	US-PGPUB; EPO; JPO;	
			DERWENT;	
-	643620	(capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj	IBM_TDB USPAT;	2004/06/16 09:52
		access adj memor\$4) or dynamic-random-access-memor\$4)	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	13767	((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj	USPAT;	2004/06/16 09:52
		access adj memor\$4) or dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or	US-PGPUB; EPO; JPO;	
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))	DERWENT; IBM_TDB	
-	2447	((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj access adj memor\$4) or dynamic-random-access-memor\$4)) and	USPAT; US-PGPUB;	2004/06/16 09:53
		((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or	ЕРО; ЛРО;	
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4	DERWENT; IBM_TDB	
	1325	or planariz\$8 or chemical-mechanical-polish\$4) ((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj	USPAT;	2004/06/16 09:54
	1525	access adj memor\$4) or dynamic-random-access-memor\$4)) and	US-PGPUB;	
		((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and	EPO; JPO; DERWENT;	
		(CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower)	IBM_TDB	
		adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or		
	!	plate\$1))	1	L

	496	(((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj access adj memor\$4) or dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) NOT (((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj dielectric\$1))) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$1))) or ferro-dielectric\$1 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1)))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3))) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj electric\$3))) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1))))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/17 10:56
-	1629	((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/16 10:14
	186	(((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and ((((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 10:15
	132	(((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and (((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj access adj memor\$4) or dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) NOT (((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3))) or (ferrodielectric\$1 or plate\$1))) and ((ferroelectric\$1 or ferro-dielectric\$1 or (ferro adj electric\$3))) or (ferrodielectric\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/16 10:15

- 318	((((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP"	USPAT,	2004/06/17 10:57
	or (chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or	US-PGPUB;	
	chemical-mechanical-polish\$4)) and (((((((ferroelectric\$3 or	ЕРО; ЈРО;	
	ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or	DERWENT;	
	ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj	IBM_TDB	
	access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or		
	(((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
	(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)		
	adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or		
<u> </u>	plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and		
	((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
	(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and		
	(CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4		
	or planariz\$8 or chemical-mechanical-polish\$4))) or ((((bottom or		
	lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical		
	adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or		
	chemical-mechanical-polish\$4)) and (((((capacitor or capacitors) or		
	(DRAM\$1 or (dynamic adj random adj access adj memor\$4) or		
!	dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or		
	ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or		
	ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or		
	(chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or		
	chemical-mechanical-polish\$4)) and ((bottom or lower) adj (electrode\$1		
	or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) NOT		
	((((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
	(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)		
	adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or		
	Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
	electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
	dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
	lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
	or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
	electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
	dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
	polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4))))		

	264	(1)(1)(1)	LICDAT.	2004/06/16 10:19
-	364	((((((capacitor or capacitors) or (DRAM\$1 or (dynamic adj random adj	USPAT;	2004/06/16 10:18
		access adj memor\$4) or dynamic-random-access-memor\$4)) and	US-PGPUB;	
		((ferroelectric\$3 or ferro-electric\$3) or (ferro adj electric\$3)) or	ЕРО; ЛРО;	
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and	DERWENT;	
		(CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4	IBM_TDB	
		or planariz\$8 or chemical-mechanical-polish\$4)) and ((bottom or lower)		
		adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1 or		
		plate\$1))) NOT ((((((((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)) or Fe) adj ((random adj access adj memor\$4) or RAM\$1))		
		or FeRAM\$1 or Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or		
		(ferro adj electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro		
		adj dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
		lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		
	1	electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
		dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj	j	
		polish\$4) or polish\$4 or planariz\$8 or chemical-mechanical-polish\$4)))	,	
3		NOT (((((bottom or lower) adj (electrode\$1 or plate\$1)) with (CMP or		
		"CMP" or (chemical adj mechanical adj polish\$4) or polish\$4 or		
		planariz\$8 or chemical-mechanical-polish\$4)) and ((((((((ferroelectric\$3	ı	
		or ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or		
		ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe) adj ((random adj		
	j	access adj memor\$4) or RAM\$1)) or FeRAM\$1 or Fe-RAM\$1) or		
		(((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
	1	(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)		
		adj (capacitor or capacitors))) and ((bottom or lower) adj (electrode\$1 or		
		plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) and		
		((ferroelectric\$3 or ferro-electric\$3 or (ferro adj electric\$3)) or		
ļ		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and		
}		(CMP or "CMP" or (chemical adj mechanical adj polish\$4) or polish\$4		
	ł	or planariz\$8 or chemical-mechanical-polish\$4))) or ((((bottom or		
		lower) adj (electrode\$1 or plate\$1)) with (CMP or "CMP" or (chemical		
		adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or		
		chemical-mechanical-polish\$4)) and (((((capacitor or capacitors) or		
		(DRAM\$1 or (dynamic adj random adj access adj memor\$4) or		
		dynamic-random-access-memor\$4)) and ((ferroelectric\$3 or		
		ferro-electric\$3 or (ferro adj electric\$3)) or (ferrodielectric\$1 or		
		ferro-dielectric\$1 or (ferro adj dielectric\$1)))) and (CMP or "CMP" or		
		(chemical adj mechanical adj polish\$4) or polish\$4 or planariz\$8 or		
		chemical-mechanical-polish\$4)) and ((bottom or lower) adj (electrode\$1		
		or plate\$1)) and ((top or upper) adj (electrode\$1 or plate\$1))) NOT		
		((((((((((((((((((((((((((((((((((((((
		(ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj dielectric\$1)) or Fe)		
		adj ((random adj access adj memor\$4) or RAM\$1)) or FeRAM\$1 or		
		Fe-RAM\$1) or (((ferroelectric\$3 or ferro-electric\$3 or (ferro adj	1	
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
1		dielectric\$1)) or Fe) adj (capacitor or capacitors))) and ((bottom or		
		lower) adj (electrode\$1 or plate\$1)) and ((top or upper) adj (electrode\$1		
		or plate\$1))) and ((ferroelectric\$3 or ferro-electric\$3 or (ferro adj		l i
		electric\$3)) or (ferrodielectric\$1 or ferro-dielectric\$1 or (ferro adj		
	<u> </u>	dielectric\$1)))) and (CMP or "CMP" or (chemical adj mechanical adj		
		polish\$4) or polish\$4 or planariz\$8 or		
		chemical-mechanical-polish\$4)))))		
-	1278	(438/3).CCLS.	USPAT;	2004/06/16 17:14
1			US-PGPUB	
-	1055	(438/240).CCLS.	USPAT;	2004/06/16 17:15
			US-PGPUB	